

Synthesis of Organo-Elemental Compounds by the Diazo Method. V. Synthesis of Compounds of Elements of the IV Group - Organo-Lead Compounds, by A, Ya. Yakubovich, E. N. Merkulova, S. P. Makarov, G. I. Gavrilov, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 11, 1952, pp 2060-2062.

Consultants Bureau

Scientific - Chemistry

May CTS/DEX

12,821

Simultaneous Determination of Carbon, Hydrogen, and
Halogens, by V. A. Klimova, E. N. Merkulova, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 5,
1959, pp 781-786.

CB

Sci -
May 61

153,244

Acetylation of Alpha-cyanohydrins, by A. IA.
Yakubovich, V. A. Rudenko, E. N. Merkulova, 12 pp.

RUSSIAN, per, Zhur. Prikladnoi Khim., Vol XXI, No 2,
1948, pp 151-155.

Sci Trans Center RT-2567

USSR

Scientific - Chemistry

28,269

Nov 55
CTS/DEX

Pressing High-Alumina Arkalyk Rock in
Thermoplastic State, by I. G. Orlova, Ye. V. M.
Nerimilova, 5 pp.

RUSIAN, per, Ognispolny, No 11-12, Nov-Dec, 1961,
pp 576-580.

Acta Metallurgica

Scri
May 64

259, 203

Coprecipitation des Radicaux Avec Des
Depots Cristallins, (Coprecipitation of
Radicals With Crystalline Deposits), by
M. C. Markulova, 10 pp.

RUSSIAN to FRENCH, per, Zhur Neorgan Khim, Vol III,
1958, pp 25-28.

Reverse Trans
CEA TR-R-914

Sci
x 26 Apr 61

The Interaction Between a Microimpurity and the Surface of Crystals, I. V. Melikhov, Chiu Hsiao-Hsi, M. S. Merkulova, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,
No 2, 1960, pp 401-404.

CB

Sci

149,206

Apr 61

The General Principles of the Coprecipitation
of Microadditives During Crystal Growth, by
I. V. Malikhov, N. S. Merkulova, G. Eval'd,
4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 4,
1959, pp 841-844.
5 7

Consultants Bureau

Sci

114967

Apr 60

Coprecipitation of Radioactive Elements, with
Crystalline Precipitates, by M. S. Merkulova,
5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 1,
1958, pp 25-28.

AEC-tr-4449
PL-480

Sci

Jan 62

PST 371

171, 789

Distribution of Radium Between Crystals and ~~Solutions~~
Solutions of Sparingly Soluble Salts, by M. S.
A Merkulova, 116 pp

RUSSIAN, per, Trudy Gos Rad Inst, No 3, 1937,
pp 141-159/

Sci Tr Center
RT-1874

Scientific - Chemistry Mar 55 CTS

22,179

The importance of the cerebral hemispheres in
the development of asymmetry and other disturbances
of respiration, by N. A. Merkulova, B. Ya.
Peskov, 7 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Vol XLVII, No 2, 1961.

PP

199,835

Sci
Apr 62

Respiration After Longitudinal and Transverse
Section of the Spinal Cord in 6x Cats, by N. A.
Merkulova, 3 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol L, No 9
1960, pp 41-44.

CB

Sci

Jun 61

157, 684

Mikhail Vasil'evich Sergievskiy, by N. N. Sirotinin,
N. A. Merkulova, B. Ya. Peskov, Iu. M. Ivanov,
3 pp.

RUSSIAN, per, Fiz Zhur SSSR im I. M. Sechenova,
Vol XLIV, No 11, 1958, pp 1095-1100.

Pergamon Inst

Sci - Med

Mar 59

82,363

Investigation of the Decarburization rate of 30
KhMA Steel Pipes in a Hydrogen Medium, by V. V.
Tjat'ev, O. P. Markulova, and V. P. Teyoderovich,
1958.

RUSSELAN, par. Zhur Tekn Klim, Vol XXXI, No 12,
1958, pp 1891-1893.

Consultants Bureau

Sek

104,168

Dec 59

Regarding the Question of the Reflex Mechanism in
Camphor-and Pyramidon-Induced Epilepsy, by O. S.
Merkulova, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXII,
No 5, 1957, pp 968-971.

Amer Inst of Biol Sci
Doklady-Biol Sci Sec
Jan/Feb 1957

52, 014

Sci - Biology
Sep 57

The Effect of Epileptogenic Excitants-Camphorated
Oil and Pyramidon (Amidopyrine)-On the Chemoreceptors
of the Small Intestine, by O. S. Merkulova, 5 pp.

RUSSIAN, par, Byul Ekspер Biol i Med, Vol XLIII,
No 4, 1957, pp 73-77.

Consultants Bureau

Sci - Med

May 58

64,435

Effect of Renin on Chemoreceptors of the Kidneys and
the Small Intestine, by O. S. Meriklova, Y. M. Ratner,
6 pp.

RUSSIAN, per, Bull Akad Nauk SSSR Ser Med (Moskva), Vol XXXIX,
No 5, p 39; No 5, pp 45-50; 1955.

SLA R-3395

Sci

Aug 59

95-067

(FDD 21462)

Interoceptors and the Skeletal Musculature,
by O. S. Merkulova, 113 pp.

RUSSIAN, bk, Vop Fiziol Interotseptsii, Vol I,
Moscow/Leningrad, 1952, pp 323-395.

RT- 2844 CIA/FDD/U-6360
USSR RT- 2906 RT- 2844
Sci - Medicine 18, 219

Merkulova, O. S.
THE RECEPTORS OF THE KIDNEY. [1960] 20p.
(8 figs. omitted) 34 refs.
Order from LC or SLA m\$2.70, ph\$4.80 60-18896

Trans. of Akad[emiya] Nauk SSSR. Izvestiya. Seriya
Biologicheskaya, 1948, no. 4, p. 493-504.

(Biological Sciences--Neurology, TT, v. 5, no. 2)

60-18896

1. Kidneys--Physiology
2. Nervous system--
Physiology
- I. Merkulova, O. S.

Office of Technical Services

Temperatures of Incipient Reduction of Metal
Oxides by Solid Carbon, by V. P. Elyutin, R. F.
Merkulova, Yu. A. Pavlov.

RUSSIAN, rpt, Proizvodstvo Obrabotka Stali Spla-
vov, Collection of Papers No 38, Moscow, 1958,
pp 79-87.

Brutcher 4597

Sci - Chem
Jun 59

90,055

Aryl Phenyl dichlorophosphazosulfones, by
V. I. Shevchenko, Zh. V. Merkulova, 3 pp.

RUSSIAN, per, Zbir Obshch Khim, Vol XXIX, No 3,
1955, pp 1005-1007.

Consultants Bureau

Sci

Apr 60

115274

Merkulovich, V. A.

THE D-396 SUSPENSION TYPE SCARIFIER AND STABILIZER (Navosnaya Doroshnaya Freza D. 396) tr. by R. C. Halsall. Dec 59, 3p. DSIR Library Communication no. 790; M 1479. Order from LC or SLA m1\$1.80, ph\$1.80 61-13545

Abbreviated trans. of Stroitel'noye i Dorozhnoye Mashinostroyeniye (USSR) 1959, v. 4, no. 2, p. 13-14.

The experimental D-396 machine designed to break up the soil and mix in binding materials and water for the construction of road foundations and surfaces by the stabilization method, is described.

(Engineering--Civil, TT. v. 5, no. 12)

61-13545

1. Road building equipment-- Design
2. Title: Scarifier
- I. Merkulovich, V. A.
- II. LC-790
- III. DSIR LLU M. 1479
- IV. Department of Scientific and Industrial Research (Gt. Brit.)

Office of Technical Services

Hydrogenation in the Presence of Colloidal Palladium. IX. Hydrogenation of Vinylpropyl- and Vinylbutylacetylenes, by N.K. V. Bal'yan, Z. AVX Ierman, I. A. Merkur'yeva, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 1, 1958, pp 110-115.

Consultants Bureau

Sci - Chem
Apr 59

84, 189

Individual Differences During Observation of
Satellites, by V. Merkushay. 51 pp.
RUSSIAN, per, Bulleten' Stantsiy Opticheskogo
Iskusstvennykh Sputnikov Zemli, No 35, 1963,
pp 12-16. 9700774
FID-MT-64-532

V. Merkushay

Sci/Aerospace
Jul 66

303,788

A New Network of Binocular Lines, by
V. A. Merkushov, 6 pp.
RUSSIAN, rpt. Ak SSSR. Astronomicheskiy Sovet,
Svobodn' Stantsiya Opticheskogo Oblyadaniya
Lekanetskogo Sputnika Zemli, 1964.
ADM/TTD/PR-24-179-67

69

V. A. Merkushov

Sci-Meth & Equip
Jan 69

370.913

Insertion Contacts in Communications and Power
Technology, by W. Merl.
CBR-WB, per, SOURCE UNKNOWN, pp 3-8.
*PSTC/HF-23-690-70
*ACSI J-8047

165

W. MERL

Sci/Nav
Mar 70

Insertion Contacts in Communications and Power /b3
Technology, by W. Marl, 18 pp.
GERMAN, pur, SOURCE UNKNOWN, pp 5-8.
ACSI J-B047
FSTC-HT-23-690-70

W. Marl

Sci/May
Apr 70

405,642

APPROVED FOR RELEASE: 08/16/ 2001

CIA-RDP84-00581R000100360060-2

AGENCY: DIA
P.O. J-8047

K-1369-E
3 June 70

TITLE: Insertion Contacts in Communications and
Power Technology.
STECKVERZÄHLER IN DER MACHINEN-UND ENERGIE-TECHNIK

AUTHORS: E. Merl

SOURCE: Unknown

LANGUAGE: German

INSTRUCTION: Translate and type one copy, single
spaced on 8" X 10½" bond paper. Document may be
cut for paste-ups.

H 3-8
6ff

APPROVED FOR RELEASE: 08/16/ 2001

CIA-RDP84-00581R000100360060-2

Potassium Borchydride: Its Use by a Dry Method
in the Qualitative Analysis of Minerals, by
Pierre Romain, René Merland, Pierre Monnard, 13 pp.

FRENCH, per, Bul Soc Chim de France, 1954, pp 1298-
1304.

SLA 59-15092

Sci - Min/Mat
Sep 59
Vol 2, No 2

98,030

8
Increase in Output of EDA-5S [Disinfection-Shower Apparatus] When Used Under Winter Conditions, by P. G. Karpovskiy, G. M. Chinchenov

RUSSIAN, no per, Voenno Med Zhur, No 12,
Moscow, Dec 1959, p 60

US JPRS 2313

Sci

Max 60

109,709

Investigations on the Dewatering of the
Waste Water Sludges of the Paper Industry,
by W. Bruecht, H. Meierau, 9 p.
GERMANY, paper, die Papier, Vol 18, No 12,
1964, pp 741-746.
GSA TT-66-10496

H. Meierau

Rei-Begr
Juli 66

306,128

The Structure of Behavior, by Maurice Merleau-Ponty,
5256 pp.

FRENCH, bk.

Beacon Press

Sci - Biol & Med
Dec 63

Existence and uniqueness of the integrals
of a Partial Differential equation of the
form $x_1(x_1, \dots, x_n) \frac{\partial u}{\partial x_1} + \dots + \lambda_n$

$$(x_1, \dots, x_n) \frac{\partial u}{\partial x_1} = f(x_1, \dots, x_n, z).$$

by Luigi Merli, II p.

THIS OFFICIAL USE ONLY

ITALY, per, Annali di Matematica,
Vol. XXVI, 1958, pp 97-107. 0698707
REF-C-469

Luigi Merli

Sci-Math
Mar 66

294,393

New Data on the Connection of Neogene Mineralization in Transcarpathia With Igneous Activity,
by B. V. Merlich, S. M. Spitkovskaya.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CLIII, No 1-6, Nov, Dec 1963, pp

Amer Geol Inst

Sci
Jul 65

Explosive Breccia Dikes of Trans-Carpathia, by
B. V. Merlich, 10 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog, No 3,
x 1958.

Amer Geolog Inst

123,465

Sci - Geophysics

Explosive Breccia Dikes of the Transcarpathian
Region, by B. V. Marlich, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2, 1957,
pp 7 372-.

Consultants Bureau

Sci - Geophys

Sep 58

72,659

The Economic Troubles of the Cuban Revolution,
by Michael Ellner, 10 pp.
PRINCETON, 1968, PAPERBACK, Feb-Mar 1968, pp 73-90.
JPS:5 3410

L.A. Cuban
Revolution
Apr 64

254.355

Measurement of ¹Low Vapour Tensions, by
E. Filosofa, M. ~~REXX~~ Merlin.

ITALIAN, per, ~~ME~~ Nuovo Cimento,
Vol VII, 1950, pp 69-75.

CSIRO

Sci - Phys
Jun 62

199, 222

The Transition Effect of the Star-Producing Radiation,
by N. Dellaporta, M. Merlin, G. Puppi. UNCLASSIFIED

ITALIAN, per, Il Nuovo Cimento, Vol VII, No 2, 1950,
pp 99-108.

Navy Tr 341/NRL 344

Scientific-Engineering
Cement

May 1951 CTS

A-1474

19
Trotzkists Criticize French Communist Party
Preparations for 17 Congress, by R. Morris,
7 pp.
PIRENNE, par, l'International, No 12, 20 Mar 1954,
2 S.
JPRS RAS67

WE-France
Pol
May 54

257, 693

FRONCI (P) DISCUSSED SINGLE FLIGHT, BY R.
WEILIN, S PP.

FRONCI, PER, L'INTERNATIONALE, NO 13,
FEB 1962, P 3.

2000 10007

NETHER + FRANCE
PER
MAR 62

204,615

(DC-3801)

MAURICE ~~XMERXXXXX~~ THOREZ IS WORRIED, BY
R. MERLIN, 5 PP.

FRENCH, NP, L'INTERNATIONALE, NO 127, ~~K8XXKXXM8XX~~
NO 1, JUN 1962, P 7.

JPRS 14445

WEUR - FRANCE
POL
JUL 62

203,696

An Attempt to Prevent Tularemia During a Period of Extensive Epizootic Among Rodents, by P. N. Kucherov, L. T. Rykov, K. S. Karpuzidi, V. M. Merlin, N. K. Kuritsa, M. L. May'yanova, M. I. Pafshin, 3 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXIX, No 8, 1958, pp 3-6

Pergamon Inst

Sci - Med

85,711

Apr 59

APPROVED FOR RELEASE: 08/16/ 2001

CIA-RDP84-00581R000100360060-2

The Theory of Temperament, by V. S. Merlin.

RUSSIAN, bk.

*CB

Sci-Biol & Med Sci

Jan 64

APPROVED FOR RELEASE: 08/16/ 2001

CIA-RDP84-00581R000100360060-2

Specific Features of the Skin-Galvanic Component of
the Conditioned Reflex in the Presence and ~~S~~ Absence
of an Orienting Componetn, by V. S. Merlin, 8 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel Imeni I. P.
Pavlova, Vol X, No 5, 1960, pp 669-675.

PP

Sci
Apr 62

192, 765

The Dynamics of "Transfer" of Conditioned Reflex
Connections From One Signal System to the Other,
V. S. Merlin, 19 pp.

RUSSIAN, per, Voprosy Psichologii, No 2, 1957,
pp 53-67.

Liveright Pub Corp, New York

Sci - Med

Mar 62

188,473

CIA Lib No HF

21

.03

E5

Lib of Congress Card No 60-16487

Characteristics of Basic Skin-Galvanic Reflex
in Man, by V. S. Merlin, 12 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Vol XL, No 2, 1954, pp 155-161.

CIA 519814

ATIC F-TS-8866/V

Sci. - Medicina
Jan 57 CTS

42,744

Relaxation Resistance of High Chromium Steel, by
Z. N. Petropavlovskaya, A. M. Borzdyka, A. V.
Merlina.

RUSSIAN, per, Metal Term Obra Metallov, No 5, 1959, pp
45-50.

HB 4584

Sci - Min/Met

129,095

Oct 60

The Effect of Barium and Calcium on the
"Life" of Nichromes, by M. V. Pridantsev,
A. V. Merlin, 13 pp.

RUSSIAN, bk, Spetsial'nyye Stali i Splavi
Sbornik Trudov, No 17, 1960, pp 349-351.
Index 9670599

FTD-MCL-711/1

164, 357

Sci - Min/Metal

Aug 61

High-Temperature Properties of Multiple-Alloyed Ferrite, by A. M. Borzyka, A. V. Merlin.

RUESSIAN, per, Metal i Obra Metallov, Dec, 1958,
No 12, pp 10-16.

Brutcher 4443

Sci - Min/Met

Jun 59

90, 044

REPLICAS

The Alkaloids of *Armodendron Connollyi* Bge. II. The Isolation of the New Alkaloids: Isoarmodendrine and I-Conoline, 5 ppb

Russia, no per, Thur Obshch Khin, Vol XIX, No 1, Jul 1949.

FDD X-369

A 7829

Sep cts

MERLIS, V. M.
PROSKURNINA, N. F.

On the Alkaloids of Ammodendron Cohollyi Bge.
III. The Structure of Isoammodendrin.

The Journal of General Chemistry of the USSR, Vol XX,
No 9, Sep 1950, pp 1781 - 1786 (Russ p 1722).

Consultants Bureau
New York

USSR

47831

Research on the Alkaloids of Bromospartea
succidum Litv., by V. M. Merlin, 4 pp.

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XXII, No 2,
Feb 1933, pp 347-349. CIA D 172344

Consultants Bureau
152 West 42nd Street
New York 16, N.Y.

1950

May 56 CTS

A 7832

Preparation of 1,6-Anhydroglucofuranose by
the Thermal Decomposition of Cellulose in
Vacuum, by O. P. Golova, N. M. Merlin,
Z. V. Volodina, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 3,
1959, pp 997-999.

Consultants Bureau

Sci

115 271

Apr 60

Use of Anion-Exchange Resins for the Removal of
Substances Accompanying Lovoglucosan in the Product
of the Vacuum Thermodegradation of Cellulose, by
N. M. Merlis, O. P. Golova, K. N. Salgadze, I. I.
Nikolayeva, 4 pp.

RUESIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 7, 1957, pp 880-881.

Consultants Bureau

Sci - Chem

May 59

88,857

MERLIS, V. M.

The Alkaloids of Salsola Richteri. V. The N-Derivatives
of Salsolin and Salsolidine, 5 pp.

Russian, Zhur Obshch Khim, Vol XIX, No 8, 1949.

FDD X-398

A 7834

93

Nozzle Apparatus or Axial Turbine,
by D. A. Dukhovitch, V. P. Merlie, 5 pp.
RUSSIAN, Patent 167405, Aug 14, 1963,
pp 1-5.
1100A37463-7
112-411-66-668

Self-Propulsion & Fuels
July 68

360,704

W. F. Prentiss

The Alkaloids of Salsola Richteri. VI. The N-Derivatives of Salescline (Article 2). by N. F. Proskurnina and V. M. Merlis, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXI, No 4, USSR, Apr 1951, pp 740-742.

Consultants Bureau
Vol 21, Apr 1951

117835

Separation of isotopes in the distillation of
water, by Liliane Merlinat, René Götter, et al.
Paris, par, Journal de Chimie Physique, Vol 60,
1963, pp 56-59. P911021666
AMC UCRL-TR-10049

86

Liliane Merlinat

Chem/Physics
Vol. 60

300,552

Representation of the General solution
of the Three-Body Problem by the
Convergent Series , by G. A. Merman.
RODINIAN, per, Bull. Inst. Theor. Astron.,
Vol VI, No 10, 1953, pp 713-731.
NASA TR P-10, 477

46

G. A. Merman

Sci-Astronomy and Astrophysics
Mar 67 320,331

Merman, G. A.

THE ALMOST-PERIODIC SOLUTIONS AND THE
DIVERGENCE OF THE LINDSTEDT SERIES IN THE
PLANE RESTRICTED THREE-BODY PROBLEM.
CHAP. I. THE PROOF FOR THE EXISTENCE OF
THE SYMMETRIC PERIODIC ORBITS. Jan 62 [97]p.
(refs. in chap. 2).

Order from OTS or SLA \$8.60

63-14442

Trans. from Akademiya Nauk SSSR. Institut Teoreti-
cheskoi Astronomii. Trudy, 1951, v. 8.

DESCRIPTORS: *N-body problem, Celestial mechanics,
Orbital trajectories, Periodic variations, Fourier
analysis, *Series, Functions.

Contents:

The almost-periodic solutions
The series of Lindstedt
The series of Birkhoff
(Astronomy--Astrophysics, ТТ, v. 10, no. 4) (over)

63-14442

- I. Title: Lindstedt-
Birkhoff series
I. Merman, G. A.
II. Title: Proof ...

Office of Technical Services

Мерман, Г. А.

THE ALMOST-PERIODIC SOLUTIONS AND THE
DIVERGENCE OF THE LINDSTEDT SERIES IN THE
PLANE RESTRICTED THREE-BODY PROBLEM.
CHAP. II. ALMOST-PERIODIC SOLUTIONS: LIND-
STEDT AND BIRKHOFF SERIES. Jan 62 [105]p.
32 refs.

Order from OTS or SLA \$14.00 63-14443

Trans. from [Akademiya Nauk SSSR. Institut
Teoreticheskoi Astronomii. Trudy, 1961, v. 8].

DESCRIPTORS: *N-body problem, Celestial mechanics,
Orbital trajectories, Periodic variations, Fourier
analysis, *Series, Functions.

Contents:

On the distribution of the symmetric periodic orbits of
the elliptic and the hyperbolic types
(Astronomy--Astrophysics, TT, v. 10, no. 3) (over)

63-14443

1. Title: Lindstedt-Birkhoff series
2. Title: Schwarzschild orbits
3. Merman, G. A.
- II . Title: Almost-Periodic...
- III . Title: Lindstedt...

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001

CIA-RDP84-00581R000100360060-2

Title Unknown, by G. A. Herman.
RUSSIAN, per, Byulleten Instituta
Teoret Cheskoy Astronomy Vol VI, No 10,
1958, pp 713-731.
*NASA TT F-10,477

Sci
Nov 66

APPROVED FOR RELEASE: 08/16/ 2001

CIA-RDP84-00581R000100360060-2

New Class of Periodic Solutions in the Restricted
Three-Body Problem and Hill's Problem, by G. A.
Merman.

RUSSIAN, per, Trudy Ak Nauk SSSR, Inst Teoret Astron,
Vol I, 1952, pp 5-86.

Univ of Cal Film # 4

Sci - Astron
Jul 59
OTS I, 11

90,995

New Apparatus for the Microchemical Determination
of Molecular Weights by Effusion, by W. Mand,
J. A. Mermann, P. Huyskens, 9 pp., UNCLASSIFIED

Bull. classe Sci., Acad. Roy. Belg.,
Vol XXXVIII, No 5, pp 106-112, 1952.

AEC-TR-2008

Scientific - Chemistry

1299

Improving the Propagation of Medical and Hygienic Knowledge, by V. A. Kryuchkova, M. M. Merman,
9 pp.
RUSSIAN, per, Soviet Zdravookh, Vol XXIII, No 7,
1964, pp 7-12.
JPRS 26421

17

Sci - B & M
Sep 64

267,413

Reciprocity Calibration of Underwater Sound
Transducers in a Free Field, by H. Marmoz,

16 pp.

GEA MARM,
1958, Acustica, Vol VIII, p 102ff.

OPS 60-21184

Soc
Vol IV, No 8
29 May 62

198, 229

(DC-5017)

Production Results From Various Types of Wheat,
by Merkur Mero, 12 pp.

ALBANIAH, per, Buletin i Universitetit Shteteror
te Tiranës, Seria Shkencat Naturore, Vol XIV, No 2,
1960, pp 126-135.

JPRS 6916

EEur - Albania
Econ
Mar 61

142,642

Tracks and Track Maintenance on the Romanian
National Railways, by Marin Meroiu, 5 pp.

RUSSIAN, per, "Zhelezodorozhnyy Transport", No 12,
1961, pp 22-24.

ACSI I-1326-B
ID 2198513

EDur - Romanian
Econ
14 May 62

194, 218

(DC-3801)

Katanga and the Moral for Israel, by Dov Meron,
3 pp.

HEBREW, np, Kol Haam, 22 Sep 1961, p 2.

JPRS 12569

ME/A - Israel
Pol
Feb 62

186, 340

(DC-3801)

The Facts Speak for Themselves on Soviet
Nuclear Testing, by Dov Meron, 4 pp.

HEBREW, ny, Kol Eam, 8 Sep 1961.

JPRS 12569

ME/A - Israel
Pol
Feb 62

186, 339

Method of Making Panels and Boards or
Plywood, by Meroni, Giulio, 8 pp.

FRENCH, patent No 46,248 (1st addition to Patent
No 784,249).

US Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Engineering
Jul. 58

66,646

Problems of Automating Grinding Process, by M. P.
Nerpart, 4 pp.
RUSSIAN, per, Stanki i Instrument, Vol XXXI, No 10,
1960, pp 14-16.

PERA

141,381

Sci.
Mar 61

Manual for Using Aerinal Photographs in Soil
Mapping, by A. P. Mershin. 45 pp.
RUSSIAN, rpt. Sal'skokhozyaystvennaya Akademiya,
1964, pp 1-64.
PSTC-HF-23-732-68

60

AC&I J-6 369

A. P. Mershin

Sci-Mar Sci
Jul 70

Experience of Open-Hearth Furnaces Fired with Natural
gas by the Self-Carburization Process, by A. I.
Zhukov, M. M. Khil'ko, N. P. Mershshiy, M. S.
Shklyar, L. G. Slez, 3 pp.

RUSSIAN, per, Stal, No 4, 1961, pp 307-311.

BIBI

165, 175

Sci

Aug 61.

NCH-201 109

Field 7A

Mersmann, A.
CALCULATION OF THE FLOODING POINT IN PACKED
COLUMNS. 1965, 22p, 34refs. TC-804.
Order from TC: \$17.50 as TC-804

Trans. of Chemie-Ingenieur-Technik (West Germany)
v37 n3 p215-26 1965.

I. Mersmann, A.
II. TC-804
III. Trans-Chem, Knoxville, Tenn.

Gas-Shielding Arc Welding of Carbon Steels, by W.
Hummitsch, F. Mersmann.

1 S
GERMAN, per, Schweißen u Schneiden, Vol VII No 3,
Mar 1956, pp 73-79.

ASLIB-GB70

Sci

Jul 59

British Iron and Steel Inst
(no number given)

97 742

Investigation of the Stratospheric and Tropospheric Thermal Radiation Fields in the Infrared Region of the Spectrum With the Aid of Geophysical Balloons, by M. N. Markov, Ya. I. Merson, et al. RUSSIAN, per, Kosmicheskije Issledovaniya, Vol I, No 2, 1963, pp 235-248.
NASA TT F-8815.

Sci - E S & Ast
May 64
U.S. GOVERNMENT ONLY

259,414

Photopyrometric Determination of Zones of Surface Temperatures, by Ya. I. Merson, M. R. Shamilev, 23 pp.

RUSSIAN, bk, Peredovoy Nauchno-Tekhnicheskiy i Proizvodstvennyi Opyt, Tema 34, No P-58-91/11, 1958, pp 3-21.

OTS 60-51094
PL-480

Sci - Engr.

May 62

198, 294

PST 396

Trade and Economic Agreements Between Czechoslovakia
and Poland, by Frantisek Merta. (Mk Econ Rpt on
EBur, 222).

CZECH, per, Zahranicni Obchod, No 9, Prague,
1958, pp 2-5.

CIA/FID Sum 1977

EBur - Czechoslovakia
Econ
Nov 1958

73,980

Radio Navigation With Centimeter Waves (The Telenan Method), by Norden, 9 pp. UNCLASSIFIED

Full translation.

GERMAN, Hochfrequenztechnik und Weltraumfahrt, 1951.

CIA Trans No 546

Scientific - Electronics, radio, navigation, centimeter

Dec 52 CMS/DEX A 7836

Lattice Vibrations in Crystals with Wurtzite
Structure. Part III. Discussion of the ¹³⁷
Oscillations in Special Directions in the
Case of Neglect of Coulomb's Forces. Com-
parison with the Zinc Blende Lattice, by
L. Merten.
GERMAN, per. Zeit fur Naturforschung, Vol
17 A, No 1, 1962, pp 65-85.
NTC 69-10823-208

L. merten

Sci-Phys
Nav 69

362.715

L. Merten

Model of a Screw Dislocation in Piezoelectric Crystals, Part II. Electric Field and Charge Distribution for a Dislocation in an ~~Intrinsic~~ Semi-Conductor at Thermal Equilibrium, by

L. Merten
EUROPEAN, per, Physik der Kondensierten Materie,
Vol 2, 1964, pp [redacted] 66 - 79
NFC 71-16492-20L

MAR 72

L. Merten

Model of a Screw Dislocation in Piezoelectric Crystals. Part I. General Theory. Electrical Field in the Absence of a Charge - Charge Distribution in the Absence of a Field, by

L. Merten
EUROPEAN, per, Physik der Kondensierten Materie,
Vol 2, 1964, pp 53-65
NTC 71-16493-20L

mar 72

Mertens, H. ANATOMIC LESIONS OF THE RABBIT LIVER IN THE COURSE OF CHRONIC INTOXICATION BY CLORO- FORM AND BY ALCOHOL: EXPERIMENTAL STUDY OF CIRRHOSIS OF THE LIVER (Lésions Anatomiques du Foie du Lapin au Courre de l'Intoxication Chronique par le Chloroforme et par l'Alcool: Étude Expérimentale de la Cirrhose du Foie). [1964] 83p (figs omitted) Order from SLA \$8.10 TT-64-10635	TT-64-10635 I. Mertens, H. II. Title: Experimental ... 5160
(Biological Sciences--Pathology, TT, v. 12, no. 1)	Office of Technical Services

Memorandum Concerning the Removal of Bal' from
Maritime Canals, by J. Lomoen, E. Mertens,
J. Swine.

FRENCH, Academie royale de Belgique, Bulletin
de la Classe des Sciences, Vol XXXVII, 5th Series,
1951, pp 784-791.

OCE 52-3

Sci - Engineering

30,950